



Health education and a co-ordinated response system to support vulnerable people during heat waves

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Year: 2011
Journal: Australian and New Zealand Journal of Public Health. 35 (4): 394-395

Abstract:

Climate change is expected to increase the frequency, duration and intensity of heat waves in Australia over the next 50 years. Heat waves have caused more deaths in Australia than any other natural disaster in the past century. Heat-related deaths are predicted to double in Australia from a 1990–99 baseline by 2020 if preventive and adaptive measures are not implemented.... Twenty Red Cross clients were interviewed in their homes and asked questions to assess their adaptive and preventive behaviours during a heat wave, their knowledge of adverse heat-related health effects, their level of preparedness and their perception of a heat wave as an emergency event. Following the questions, the Telecross REDi service was explained to participants and two further questions were asked to determine whether the participants intended to change their behaviours before and during the next heat wave....

Source: <http://www.ncbi.nlm.nih.gov/pubmed/21806739> <https://doi.org/10.1111/j.1753-6405.2011.00749.x>

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Temperature

Temperature: Extreme Heat

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Australasia

Health Impact:

Climate Change and Human Health Literature Portal

specification of health effect or disease related to climate change exposure

Injury, Other Health Impact

Other Health Impact: heat related morbidity and mortality

Mitigation/Adaptation: ☒

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern: ☒

populations at particular risk or vulnerability to climate change impacts

Elderly

Resource Type: ☒

format or standard characteristic of resource

Research Article

Resilience: ☒

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

Timescale: ☒

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment: ☒

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content